## Maintenance Innovation

### Naval Aviation Enterprise (NAE) Vision 2020
Globally Managed Sustainment Environment

### Stakeholders/Users
- NAVAIR/FRC
- OPNAV
- Maintenance
- Fleet
- NAVAIR/FRC
- Program Management
- DLA
- NAVSUP
- Operations

### Process/Tools
<table>
<thead>
<tr>
<th>Supply</th>
<th>Maintenance</th>
<th>Manpower</th>
<th>Infrastructure</th>
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</thead>
</table>
| ✓ Predictive Analytic Modeling | ✓ CCPM/DBR  
✓ Dynamic Scheduling  
✓ CBM+ | ✓ Advanced Skills Management | ✓ Equipment Health Monitoring  
✓ Enterprise Infrastructure Plan |

### Technology
- ✓ Additive Manufacturing
- ✓ IFDIS  
✓ Cold Spray  
✓ NDI
- ✓ Virtual Training  
✓ Skills Labs
- ✓ Equipment Modernization  
✓ Digital Transformation  
✓ IDRN

### Culture
- ✓ Demand Pull
- ✓ Intermediate & Depot Integration
- ✓ Apprenticeship Program  
✓ Innovation Challenge
- ✓ Predictive Analytic Tools

### Data Backbone
Bridge to our Digital Future

Smart, agile IT that focuses on mission capability and data analytics, not custom IT structure

ALE
Products and Personnel

Commander, Fleet Readiness Centers

**PRODUCTS**
- Aircraft Repairs
- Engine / Module / Accessory Repairs
- Component Repairs
- Support Equipment Repairs
- Manufactured Items
- Voyage Repair Team
- In-Service Repairs (ISRs)

**ENABLERS**
- Qualified Proficient Workforce
- Infrastructure
- Supply
- Digital Transformation

**LOCATION BY STATE, COUNTRY/TERRITORY**
- 8 Major Commands with 45 Detachments
- 13 STATES: Arizona, California, Florida, Hawaii, Louisiana, Maryland, Nevada, New Jersey, North Carolina, South Carolina, Texas, Virginia, Washington, Washington DC
- 4 COUNTRIES/TERRITORIES: Guam, Japan, Korea, Malaysia

**MAINTENANCE LEVEL**
- D – Depot
- I – Intermediate

**FRC NORTHWEST**
- DET Whidbey Island, WA
- DET Everett, MA

**FRC WEST**
- DET Lemoore, CA
- DET Fallon, NV
- DET Fort Worth, TX
- DET China Lake, CA

**FRC SOUTHWEST**
- DET North Island, CA
- DET Pt. Mugu, CA
- DET Iwakuni, Japan
- DET Futenma, Japan
- DET El Centro, CA
- Kaneohe Bay, HI
- Miramar, CA
- Camp Pendleton, CA
- Yuma, AZ

**FRC WESTERN PACIFIC**
- DET Guam
- DET Iwakuni, Japan
- DET Okinawa, Japan
- DET Korea
- DET Camp Kisarazu, Japan
- DET Malaysia
- DET MARFORCENT

**FRC AS&E**
- Beaufort, SC
- Blount Island, FL
- Cherry Point, NC
- El Centro, CA
- Fort Worth, TX
- Jacksonville, FL
- New Orleans, LA
- North Island, CA
- Portsmouth, VA

**FRC MID- ATLANTIC**
- Oceana, VA
- DET New Orleans, LA
- DET Norfolk, VA
- DET Washington, DC
- DET Patuxent River, MD
- Norfolk, VA

**FRC EAST**
- McGuire-Dix-Lakehurst, NJ
- Beaufort, SC
- New River, NC

Current as of March 2018